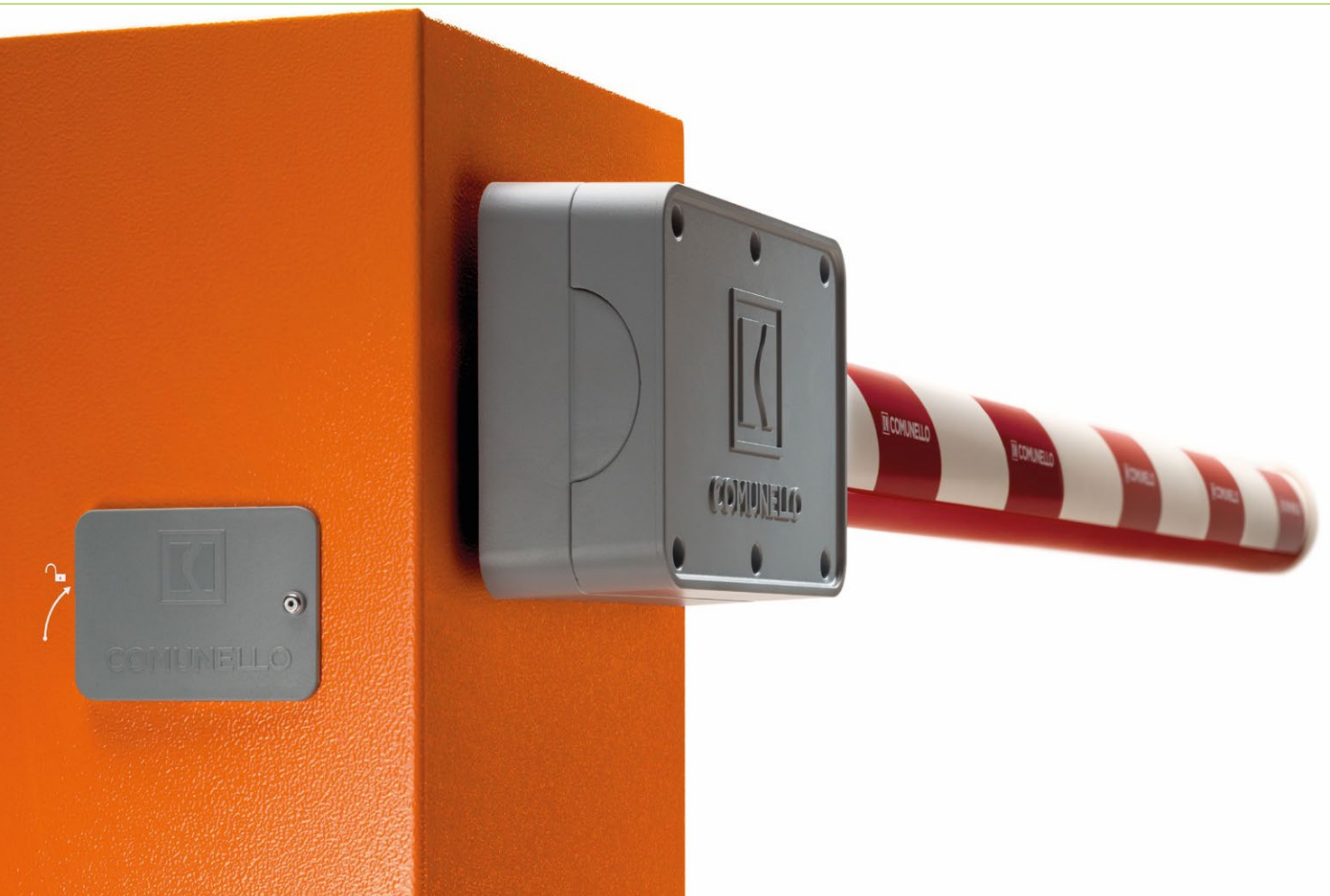


Life
made
easy

BORDER 400

ELECTROMECHANICAL BARRIER
FOR RESIDENTIAL, INDUSTRIAL
OR PUBLIC USE



BORDER up to 4m beam

Start of the slowdown phases adjustable by dip-switches. Thanks to the adjustable cams it is possible to change the slowdown starting points according to the needs.

Mechanical stop adjustment by one screw

Spherical self-lubricating eyelet-fixed spring for smoother, wear reducing movement

Easily accessible and extractable built-in control board for appropriate programming

A single spring can be fixed in 2 different holes of the spring tensioning arm according to the different bar length



Manual unlocking system available from both sides by aluminium handle

Robust ambidextrous bar support in die-cast aluminium



Light and durable elliptical section beam

Robust steel frame with protective treatment

Depending on the length of the beam and relative accessories, the AC-541 spring must be fixed to one of the holes of the spring-tightening arm according to the table and diagram below.

SPRING AC-541	SPRING POSITIONING AC-541			SPRING-TIGHTENING ARM
ROD LENGTH	2 m	3 m	4 m	
BEAM	-	1-2 *	2	
BEAM WITH PROTECTIVE RUBBER	1	1-2 *	2	
BEAM WITH MOBILE SUPPORT	1	2	2	

* The spring could be fixed to both holes with a proper regulation

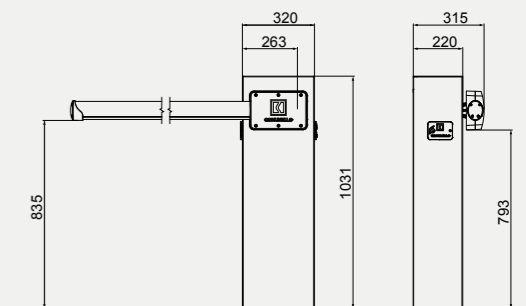


Every single product is duly tested at the end of each assembly line

TECHNICAL FEATURES

	BORDER 400 24V
Power supply	230 VAC
Motor power supply	24 VDC
Power consumption	150 W
Current input	6,2 A
Torque	100 Nm
Duty cycle	Intensive use
Protection rating (IP)	IP44
Insulation class	2
Working temperature	-20°C / +50°C

DIMENSIONS (mm)



For beams up to 4 m in length





OFFICIAL DEALER:

COMUNELLO AUTOMATION

AUTOMATION FOR GATES, DOORS AND BARRIERS

FRATELLI COMUNELLO S.P.A.

HEADQUARTERS

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REGISTERED OFFICE

Via Cassola,64 - C.P.79






















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Accessories



					
	AC-30	Outdoor antenna (cable L = 3m) 433.92 MHz	GANTENNAN0G00	1	0,2 kg
	AC-240	Inductive sensor	GINDUCTON0G00	1	0,28 kg
	AC-500	Foundation Kit Border 400/Limit 500	GLTANCHOR0G00	1	1,8 Kg
	AC-541	Spring for light bar Border/Limit	GLTSPRINGUG00	1	3,8 kg
	AC-560A	Arm nesting post for barriers	GLTFIX0000A00	1	4,6 kg
	AC-570	Swing down support for beam	GLTSUPPORTG00	1	1,05 kg
	AC-590	Aluminium curtain for barrier, L = 2 m	GLTHEDGE02W00	1	1,7 kg
	AC-631	Aluminium elliptical beam L = 3 m	GBRBAR3001W00	1	2,9 kg
	AC-641	Aluminium elliptical beam L = 4 m	GBRBAR4001W00	1	3,9 kg
	AC-660	Reflective adhesive strips Comunello (pack of 30 pieces)	GLTSTRIP00W00	1	0,01 kg
	AC-671	Red barrier elliptical beam cover for Border, L= 3m	GBRTOPP301R00	1	0,57 kg
	AC-672	Red barrier elliptical beam cover for Border, L= 4m	GBRTOPP401R00	1	0,87 kg
	AC-705	End plug for tablet elliptical beam Border	GBRPLUG030W00	1	0,03 kg
	AC-717	End plug for elliptical beam with protective profile	GBRPLUG011W00	1	0,03 kg
	AC-718	End plug for elliptical beam with protective profile	GBRPLUG020W00	1	0,03 kg

BORDER

Automation for road barriers
24 Vdc - BORDER



24 Vdc electromechanical barrier

Border 400	24 Vdc	GBR040EVL0A00	CU 24V BR	•	45 kg	9

BORDER KIT System



Complete 24 Vdc Border barrier kit with 3 m beam

Kit Border 400 - 3 m	GKBR030VL0A901	50 kg	9

BR400-24V Border 400 24V	AC-631 Aluminium elliptical beam L = 3 m	AC-660 Reflective adhesive strips Comunello (pack of 30 pieces)	AC-717 End plug for elliptical beam with protective profile	AC-500 Foundation kit	AC-541 Spring for light bar Border/Limit
	AC-671 Red protective profile for elliptical beam for Border, L = 3 m				

Complete 24 Vdc Border barrier kit with 4 m beam

Kit Border 400 - 4 m	GKBR040VL0A901	51,2 kg	9

BR400-24V Border 400 24V	AC-641 Aluminium elliptical beam L = 4 m	AC-660 Reflective adhesive strips Comunello (pack of 30 pieces)	AC-717 End plug for elliptical beam with protective profile	AC-500 Foundation kit	AC-541 Spring for light bar Border/Limit
	AC-672 Red protective profile for elliptical beam for Border, L = 4 m				